

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| L1 | 2 | "5585637".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/01 16:12 |
| L2 | 2 | "6255655".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/01 16:12 |
| S2 | 64 | baseline with pulse with rise | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 13:37 |
| S3 | 24 | baseline with (pulse adj rise) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 14:24 |
| S4 | 4 | S3 and coinciden\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 14:21 |
| S5 | 29865 | coinciden\$4 with detect\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 14:24 |
| S6 | 6014 | S5 same pulse | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 14:24 |
| S7 | 45 | S5 same pulse same slope | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 16:15 |
| S8 | 1 | time with flight with pulse with slope | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 16:25 |
| S9 | 0 | EP747730 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 16:25 |
| S10 | 15 | "747730" | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 16:28 |
| S11 | 2 | "5585637".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/12/01 16:09 |
| S12 | 65 | slope with pulse with intersect\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 16:34 |

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|-----|-------|---|--|----|----|------------------|
| S13 | 7 | S12 and coincidence | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 16:54 |
| S14 | 1 | (baseline with slope) same (pulse with slope) same intersection | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 16:55 |
| S15 | 4 | (baseline with slope) same (pulse with slope) and intersection | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/16 16:57 |
| S16 | 3 | (event adj detect\$4) with (pulse with slope) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/17 12:07 |
| S17 | 3 | "3011057".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/17 12:32 |
| S18 | 2 | "6255655".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/17 14:53 |
| S19 | 16867 | linear adj regression | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/17 14:54 |
| S20 | 0 | S19 same pulse same coinciden\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/17 14:54 |
| S21 | 279 | S19 same pulse | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/17 14:56 |
| S22 | 44 | S21 and (time with flight) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/17 14:56 |
| S23 | 33 | S22 and event | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/17 14:57 |
| S24 | 2 | "6255655".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 13:20 |
| S25 | 0 | determine with begin with event with slope | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 10:28 |

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| S26 | 96 | determine with event with slope | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 10:29 |
| S27 | 0 | S26 same (baseline) | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 10:29 |
| S28 | 1 | S26 and coincidence | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 10:57 |
| S29 | 0 | (single adj crystal) with polish\$4 with Light with response | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 10:57 |
| S30 | 62 | polish\$4 with Light with response | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 10:57 |
| S31 | 4 | S30 and scintillat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 10:57 |
| S32 | 0 | (baseline with slope) with coincidence | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 13:20 |
| S33 | 1 | (baseline with slope) same coincidence | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 13:21 |
| S34 | 8 | ("5241181" "5272343" "6252232" "6362478").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 13:42 |
| S35 | 0 | S34 and slope | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 13:42 |
| S36 | 151 | 250/526.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 14:11 |
| S37 | 313 | 250/363.03.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 13:48 |
| S38 | 436 | 250/363.04.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 13:48 |

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| S39 | 534 | 250/363.02.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 13:48 |
| S40 | 150 | 250/363.09.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 13:48 |
| S41 | 1239 | 250/252.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 13:48 |
| S42 | 19 | alzner-edgar.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/11/29 14:11 |